

49  
AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

2863  
PATENT APPLICATION

ATTORNEY DOCKET NO. 10990531-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Christopher K. Sutton et al

Serial No.: 09/992,224

Examiner: Lau, Tung S.

Filing Date: 11/19/2001

Group Art Unit: 2863

Title: Electronic Test System and Method

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAR 12 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:
  - ( ) Statement under 37 CFR 1.97(e), or
  - ( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- (X) under 37 CFR 1.97 (d) together with a:
  - (X) Statement under 37 CFR 1.97(e), and
  - (X) a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

( ) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

(X) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 03/05/2004

Typed Name: Shirley A. Gonzales

Signature: *Shirley A. Gonzales*

Respectfully submitted,

Christopher K. Sutton et al

By *Kyle J. Way*

Kyle J. Way

Attorney/Agent for Applicant(s)

Reg. No. 45,549

Date: 03/05/2004

Telephone No.: (970) 679-3238

03/10/2004 SZEWDIE1 00000045 501078 09992224

01 FC:1806 Rev 05/03 (11/01/00) DA



AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10990531-1



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Christopher K. Sutton et al

Serial No.: 09/992,224

Examiner: Lau, Tung S.

Filing Date: 11/19/2001

Group Art Unit: 2863

Title: Electronic Test System and Method

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

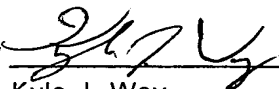
The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

RECEIVED

MAR 12 2004

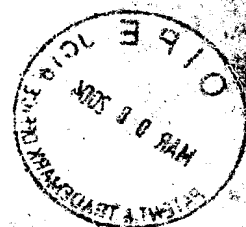
Respectfully submitted,  
Christopher K. Sutton et al

By   
\_\_\_\_\_  
Kyle J. Way

Attorney/Agent for Applicant(s)  
Reg. No. 45,549

Date: 03/05/2004

Telephone No.: (970) 679-3238



FORM PTO-1449

OFFICE OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10990531-1

SERIAL NO.

09/992,224

APPLICANT

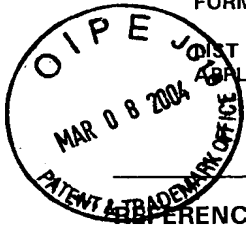
Christopher K. Sutton et al

FILING DATE

11/19/2001

GROUP

2863



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,206,582	Apr 27, 1993	Ekstedt, Thomas W. et al

RECEIVED  
MAR 12 2004

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		EP 1 308 737	07.05.2003	Sutton, Christopher	x	
		WO 99/47937	23 Sept 1999	Hansen, Peter, L	x	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	XP002259312, Klinger, Motti, "Reusable Test Executive and Test Programs Methodology and Implementation Comparison Between HP Vee and Labview", Proceedings of the Autotestcon 1999, IEEE, 30 August 1999 - 2 September 1999, pages 305-312, page 307, col 1, paragraph 1-col 2, last paragraph; page 305, col 1, paragraph 2-page 306, col. 2, last paragraph.
	Thompson, Kirk D., "COM-Based Test Foundation Framework", Autotestcon '99, IEEE Systems Readiness Technology Conference, 1999, IEEE San Antonio, TX, USA 30 Aug.-2 Sept. 1999, Piscataway, NJ, USA, IEEE, US, 30 August 1999, pages 19-25, XP010356126, ISBN: 0-7803-5432-X; Figures 1, 2; pg 19, col 2, paragraph 2 - pg 21, col 1, paragraph 1; pg 22, col 1, paragraph 1-col 2, paragraph 2.
	Fertitta, K. G. et al, "The Role of Activex and COM in ATE", Autotestcon '99, IEEE Systems Readiness Technology Conference, 1999, IEEE San Antonio, TX, USA 30 Aug-2 Sept 1999, Piscataway, NJ, USA, IEEE, US, 30 August 1999, pages 35-51, XP010356128, ISBN: 0-7803-5432-X, pg 35, col 2, paragraph 4-pg 40, col 2, paragraph 8.

EXAMINER	DATE CONSIDERED
----------	-----------------

\* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)





P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

**Europäisches  
Patentamt**

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

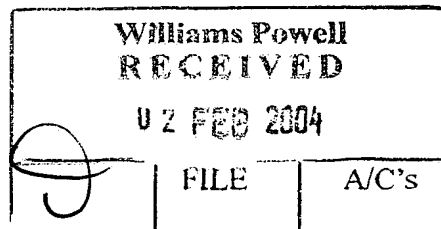
**European  
Patent Office**

Branch at  
The Hague  
Search  
division

**Office européen  
des brevets**

Département à  
La Haye  
Division de la  
recherche

Jehan, Robert  
Williams Powell  
Morley House  
26-30 Holborn Viaduct  
London EC1A 2BP  
GRANDE BRETAGNE



Datum/Date

30.01.04

Zeichen/Ref./Réf.

RJ/RD/N12654

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

02257779.5-1524-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Agilent Technologies, Inc.

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

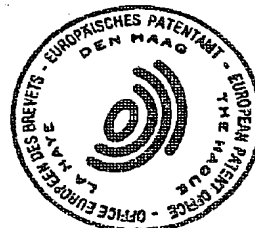
☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 5

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



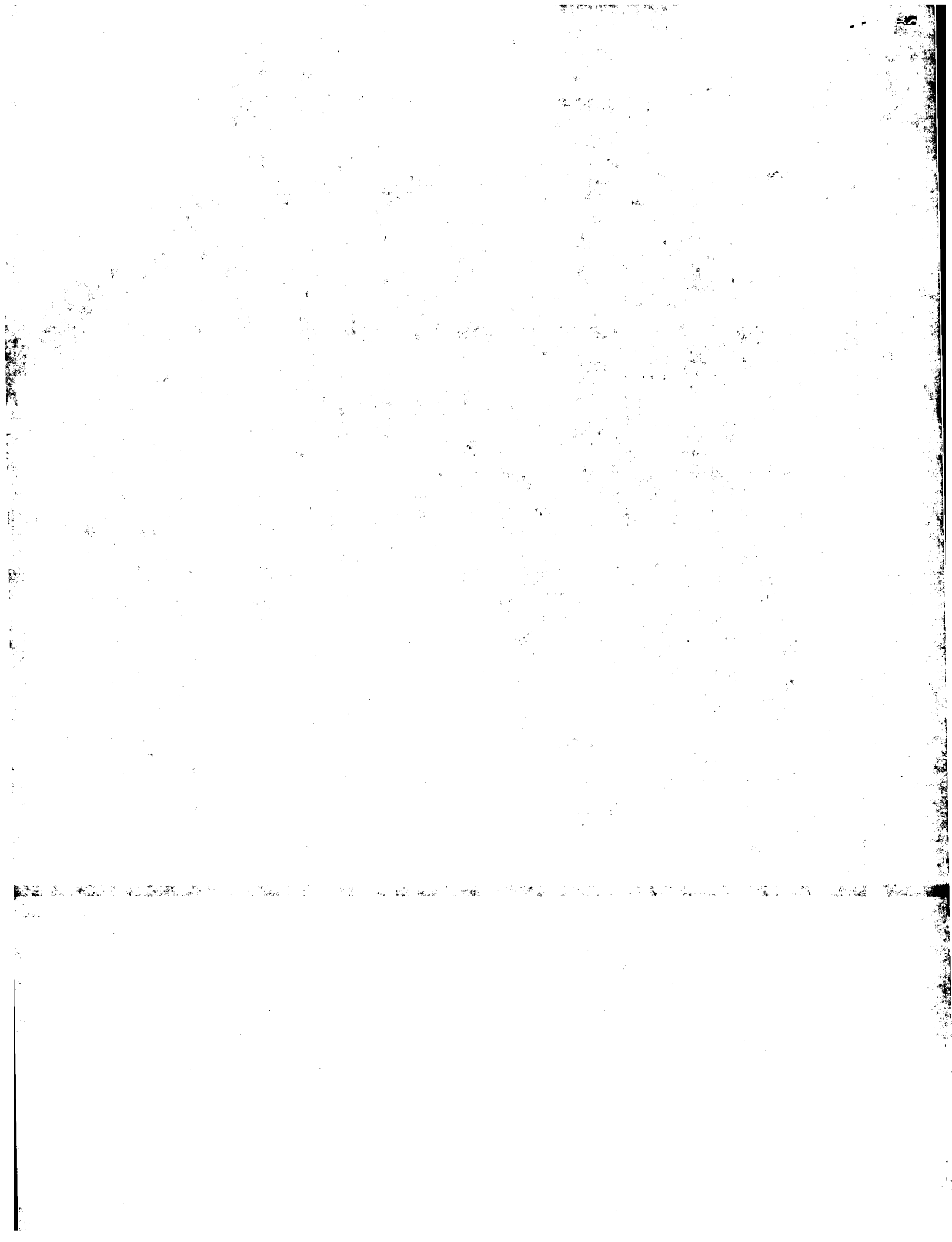






DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
E	EP 1 308 737 A (AGILENT TECHNOLOGIES INC) 7 May 2003 (2003-05-07) * figure 2 * * column 7, line 11 - column 8, line 18 * ---	1-10	G01R31/28 G01R19/25
X	M.KLINGER: "REUSABLE TEST EXECUTIVE AND TEST PROGRAMS METHODOLOGY AND IMPLEMENTATION COMPARISON BETWEEN HP VEE AND LABVIEW" PROCEEDINGS OF THE AUTOTESTCON 1999, IEEE, 30 August 1999 (1999-08-30) - 2 September 1999 (1999-09-02), pages 305-312, XP002259312 * page 307, column 1, paragraph 1 - column 2, last paragraph * * page 305, column 1, paragraph 2 - page 306, column 2, last paragraph * ---	1-10	TECHNICAL FIELDS SEARCHED (Int.Cl.7)  G01R G06F
X	THOMPSON K D: "COM-based test foundation framework" AUTOTESTCON '99. IEEE SYSTEMS READINESS TECHNOLOGY CONFERENCE, 1999. IEEE SAN ANTONIO, TX, USA 30 AUG.-2 SEPT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 30 August 1999 (1999-08-30), pages 19-25, XP010356126 ISBN: 0-7803-5432-X * figures 1,2 * * page 19, column 2, paragraph 2 - page 21, column 1, paragraph 1 * * page 22, column 1, paragraph 1 - column 2, paragraph 2 * ---	1-10	
X	WO 99 47937 A (TERADYNE INC) 23 September 1999 (1999-09-23) * abstract; figures 2A,2B * * page 7, line 20 - page 10, line 12 * --- -/--	1-10	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search ✓ 27 October 2003	Examiner Ernst, M
CATEGORY OF CITED DOCUMENTS  X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document  T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons  & : member of the same patent family, corresponding document			





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 206 582 A (DRYDEN MARY L ET AL) 27 April 1993 (1993-04-27) * figure 4 * * column 2, line 5 - line 65 * * column 12, line 32 - line 60 * ---	1-10	
A	FERTITTA K G ET AL: "The role of ACTIVEX and COM in ATE" AUTOTESTCON '99. IEEE SYSTEMS READINESS TECHNOLOGY CONFERENCE, 1999. IEEE SAN ANTONIO, TX, USA 30 AUG.-2 SEPT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 30 August 1999 (1999-08-30), pages 35-51, XP010356128 ISBN: 0-7803-5432-X * page 35, column 2, paragraph 4 - page 40, column 2, paragraph 8 * -----	1,7,9,10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		27 October 2003	Ernst, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			



**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 7779

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-10-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1308737	A	07-05-2003	US	2003078747 A1	24-04-2003
			EP	1308737 A2	07-05-2003
			JP	2003161761 A	06-06-2003
WO 9947937	A	23-09-1999	US	6128759 A	03-10-2000
			AU	3010399 A	11-10-1999
			WO	9947937 A2	23-09-1999
			US	6449744 B1	10-09-2002
US 5206582	A	27-04-1993	EP	0397937 A2	22-11-1990
			JP	2056947 A	26-02-1990

